

LED HIGH BAY can be defined as high-intensity, broad beamed artificial lights often used to illuminate outdoor areas. Usually, they are used in playing fields while a sports event is being held during low light conditions. They can also be used during an outdoor function that requires a lot of lighting.

LED

HIGH BAY

CATALOG 2022

OVERALL SERIES



* With plug in sensor and different function options such as PIR sensor, micro-wave sensor, Zigbee+sensor, etc, our **Overall series** UFO is the ideal solution to lower inventory, faster stock turnover, cost saver, and more options for end user. Not only lowers the purchasing cost, but also increases customers' competitive advantage.
 * Sosen driver and Philips led are used to reach 150lm/w
 * More energy saving lighting products are required strongly day by day. And customers pay more attention to the cost saving in a long term run now. Not only higher brightness is a key, but also smart control will save more energy automatically. Our **Overall** UFO is the ideal solution to meet customers' need. 150lm/w brightness will save half energy than other competitors, and also the plug-in sensor option will save 40%-60% energy.



Technical Data / Datos técnicos

Model	Rated Power	Chip	CCT	Efficiency	Input Voltage	Size(mm)
HB100CE0HKH	100W	SMD2835	3000-6500K	15000lm	100-277V	D254*H150 (Size Diagram)
HB120CE2HKH	120W	SMD2835	3000-6500K	18000lm	100-277V	D309*H156 (Size Diagram)
HB150CE2HKH	150W	SMD2835	3000-6500K	22500lm	100-277V	D309*H156 (Size Diagram)
HB200CE4HKH	200W	SMD2835	3000-6500K	30000lm	100-277V	D354*H161 (Size Diagram)



MICRO-WAVE & DAYLIGHT	PIR & DAYLIGHT	DAYLIGHT SENSOR
ZIGBEE MICRO-WAVE SENSOR	ZIGBEE PIR SENSOR	ZIGBEE DAYLIGHT SENSOR
ZIGBEE MICRO-WAVE + DAYLIGHT	ZIGBEE PIR + DAYLIGHT	

Main Features/ Características Principales



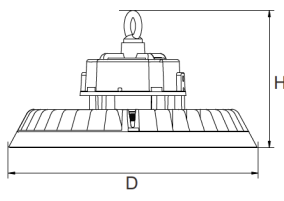
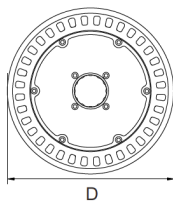
Highbay Housing: Die-casting, Thermal Conductivity: 96W/m K, Led Philips, CRI: Ra > 80 (90 as an option), SDGM: < 6, Power Factor: > 0.95, THD: < 15, Driver: Sosen, Driver Efficiency: > 93%, Protection: OTP, OCP, OVP, SCP, Surge Protection: 4KV, Waterproof IP65, Impact Test: IK08, Electrical 100-277V 50-60Hz, Operating Temperature: -40°~60°C, TM21: L80B10 > 50000H



RE- PROGRAMMABLE Fixed on up to 15meters after installation, the high bay will be not easy to adjust the working program. But the user may not satisfied with the performance and sensitivity or Dim level is needed to adjust for different season. In order to make the extra work easy and no machines are needed, one remote control is provided to re-program the sensor



Size Diagram/ Medidas



Distance Range 15m
Battery AAAx2

OPTICAL OPTIONS
60° and 90°

Packaging/ Embalaje

Model	Outer Carton(mm)			CTN	NW/CTB	GW/CTN
HB100CE0HKH	305	305	145	1	1.80	2.30
HB120CE2HKH	365	365	150	1	2.20	3.00
HB150CE2HKH	365	365	150	1	2.20	3.00
HB200CE4HKH	410	410	155	1	2.90	3.90

OVERALL SERIES

PRICE LIST 06.2022

150 lm/W
 TOP QUALITY
 DIE-Casting Housing
 Ip65 IK08
 5 Years Warranty

Chip PHILIPS
 Driver SOSEN
 Lens 60°/90°/120°
 LM79
 LM80
 TM21



Price list Overall Sosen driver

Model	Rated Power	Efficiency	Input Voltage	CRI	P.F	IP	Price USD > 1000pcs	Price USD > 500pcs	Price USD > 100pcs
HB100CE0HKH	100W	150lm/W	100-277V	>80	> 0.95	Ip65	36.50 USD	38.30 USD	40.50 USD
HB150CE2HKH	150W	150lm/W	100-277V	>80	> 0.95	Ip65	40.30 USD	41.50 USD	45.00 USD
HB200CE4HKH	200W	150lm/W	100-277V	>80	> 0.95	Ip65	48.00 USD	49.00 USD	51.80 USD

Note: Dimmable is default set, output cable 1m. No Dali version
 Micro-wave sensor 19 USD

Price list Overall Sosen CNL-E driver

Model	Rated Power	Efficiency	Input Voltage	CRI	P.F	IP	Price USD > 1000pcs	Price USD > 500pcs	Price USD > 100pcs
HB100CE0HKH	100W	150lm/W	100-277V	>80	> 0.95	Ip65	35.30 USD	37.00 USD	39.30 USD
HB150CE2HKH	150W	150lm/W	100-277V	>80	> 0.95	Ip65	37.80 USD	39.00 USD	42.50 USD
HB200CE4HKH	200W	150lm/W	100-277V	>80	> 0.95	Ip65	44.50 USD	45.50 USD	48.50 USD

Note: Dimmable is default set, output cable 0.3m. No Dali version. Sosen CNL-E drive
 (MOQ 500pcs if cable = 1m)

Options: Aluminum Lampshade

Model	Rated Power	Price USD > 500pcs	Price USD > 100pcs
30800504	For 100W	6.60 USD	6.90USD
30800595	For 150W	7.50 USD	7.80USD
30800596	For 200W	8.20 USD	8.50 USD



Options: PC Lampshade

Model	Rated Power	Price USD > 500pcs	Price USD > 100pcs
30500192	For 100W	9.00 USD	11.00 USD
30500193	For 150W	9.00 USD	11.00 USD
30500194	For 200W	12.00 USD	14.00 USD

Options: Mounting Bracket

Model	Rated Power	Price USD > 500pcs	Price USD > 100pcs
30800378	For 100W/150W	4.30 USD	4.50 USD
30800379	For 200W/240W	4.60 USD	4.90 USD

